

Appl. No. 09/922,549
Reply to Office action of July 27, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 87 (canceled)

88. (previously presented) An isolated DNA molecule comprising a gene expression controlling region comprising a nucleotide sequence that hybridizes to the nucleotide sequence of SEQ ID NO: 67 or hybridizes to the complement of the nucleotide sequence of SEQ ID NO: 67, each hybridization in the presence of 1.0 M Na ion at a temperature of 60° C.

89. (previously presented) The isolated DNA molecule of claim 88 comprising a 5' matrix attachment region or an intrinsically curved region of DNA.

90. (previously presented) The isolated DNA molecule of claim 88 comprising a transcription enhancer.

91. (previously presented) The isolated DNA molecule of claim 88 comprising a negative regulatory element.

92. (previously presented) The isolated DNA molecule of claim 88 comprising at least one hormone responsive element.

93. (previously presented) The isolated DNA molecule of claim 88 comprising an avian CRI repeat element.

94. (previously presented) The isolated DNA molecule of claim 88 comprising a proximal lysozyme promoter or signal peptide-encoding region.

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95. (previously presented) The isolated DNA molecule of claim 88 comprising a polyadenylation signal sequence.

96. (previously presented) The isolated DNA molecule of Claim 95 wherein the polyadenylation signal sequence is derived from the SV 40 virus.

97-120 (canceled)

121. (previously presented) An expression vector comprising a gene expression controlling region comprising a nucleotide sequence that hybridizes to the nucleotide sequence of SEQ ID NO: 67 or hybridizes to the complement of the nucleotide sequence of SEQ ID NO: 67, each hybridization in the presence of 1.0 M Na ion at a temperature of 60° C.

122. (previously presented) The expression vector of claim 121 integrated into a cellular genome.

123. (previously presented) The expression vector of claim 121 comprising a 5' matrix attachment region or an intrinsically curved region of DNA.

124. (previously presented) The expression vector of claim 121 comprising a transcription enhancer.

125. (previously presented) The expression vector of claim 121 comprising a negative regulatory element.

126. (previously presented) The expression vector of claim 121 comprising at least one hormone responsive element.

127. (previously presented) The expression vector of claim 121 comprising an

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avian CRI repeat element.

128. (previously presented) The expression vector of claim 121 comprising a proximal lysozyme promoter or signal peptide-encoding region.

129. (currently amended) The expression vector of claim 121 ~~wherein the cell~~ is in an avian cell.

130. (currently amended) The expression vector of claim 121 ~~wherein the cell~~ is in a chicken cell.

131. (currently amended) The expression vector of claim 121 ~~wherein the cell~~ is in a cultured cell.

132. (currently amended) The expression vector of claim 121 ~~wherein the cell~~ is in an oviduct cell.

133. (currently amended) The expression vector of claim 121 ~~wherein the cell~~ is in a tubular gland cell.

134. (previously presented) The expression vector of claim 121 comprising a polyadenylation signal sequence.

135-147 (canceled)

148. (previously presented) An isolated cell comprising a gene expression controlling region comprising the nucleotide sequence of SEQ ID NO: 67 or the complement of SEQ ID NO: 67, or a nucleotide sequence that hybridizes to the nucleotide sequence of SEQ ID NO: 67 or hybridizes to the complement of the nucleotide sequence of SEQ ID NO: 67, each hybridization in the presence of 1.0 M Na ion at a temperature of 60° C operably linked to a heterologous polypeptide.

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149. (previously presented) The cell of claim 148 wherein the cell is a cultured cell.

150. (previously presented) The cell of claim 148 wherein the cell is an avian cell.

151. (previously presented) The cell of claim 148 wherein the cell is a chicken cell.

152. (previously presented) The cell of claim 148 wherein the cell is an oviduct cell.

153. (previously presented) The cell of claim 148 wherein the cell is a tubular gland cell.

154. (previously presented) The cell of claim 148 comprising a polyadenylation signal sequence.

155. (previously presented) The cell of Claim 154 wherein the polyadenylation signal sequence is derived from the SV 40 virus.

156-174 (canceled)